ENGLE DEVELOPMENT CORPORATION

1399 SOUTH 700 EAST SUITE 16 SALT LAKE CITY, UTAH 84105 (801)-487-7522

May 21, 1981

Bryan Nelson Bureau of Water Pollution Control 150 West North Temple Salt Lake City, Utah 84110

Mr. Nelson:

Regarding our discussion earlier today, please allow me to explain our mining operations at the Silver Maple Mine near Park City, Utah.

Our process is merely a grading and washing operation. We will doze the tailings into a pile, load them into a hopper and conveyor belt them to a small roll crusher, from there to two consecutive 25 foot spiral concentrators which separates the minerals and debris. The minerals are hauled to Salt Lake for refining and the debris is hauled back to fill the excavations. WE WILL BE USING ABSOLUTELY NO CHEMICALS ON SITE.

In reference to your concern for water treatment, our water supply will be drawn off Silver Creek into ponds with no return to the stream permitted. Silver Creek will be diverted to the north side of the property and will be slightly higher than the present stream bed. This will prevent any water from washing over our disturbed areas and entering the stream. The current stream bed will be maintained as a natural flowway for storm runoff to enter our ponds.

The ponds are our water supply for our concentrators. We will use 200 gallons per minute of water and we will construct ditches with wooden liners to transport the water back to the ponds from our equipment. This is to prevent as much water loss as possible since we have to buy our water.

The ponds will have no chance to stagnate or promote fungus growth or mosquito habitat. We will be pumping 200 gallons per minute from the ponds and thus keeping them in circulation. Water loss and evaporation will necessitate refilling the ponds at least once during the summer unless there is sufficient rainfall to refill them.



The ponds will be $100 \times 100 \times 10$ feet and will be diked on the downstream end. Initially, the pond furtherest downstream will be constructed, but not filled. It will serve to catch any storm runoff.

We will be reseeding all disturbed areas in October of each year as per the BLM regulations and will follow their recommendations. This will significantly reduce the possibilities of any sediment of pollution making its way back to the stream. The operations should be completed within four years, but may take longer if the tailings are deeper than anticipated.

Enclosed is a drawing of the minesite. If you feel there is anything lacking, or have some helpful recommendations, please feel free to contact us. We are very desirous of meeting all regulations and doing things right.

I enjoyed meeting and chatting with you and appreciate the job you are doing. Thanks for your speedy consideration of this matter and your helpful comments while I visited with you.

Best) Regards,

Area Director

Western International Corp.

LE/ee enclosure